

# OLIVIA O'KEEFE

## EDUCATION

### BACHELOR OF ARTS: COMPUTER SCIENCE

### BACHELOR OF ARTS: LANGUAGE AND INTERNATIONAL BUSINESS

*Clemson University*

#### Achievements and Honors

Hispanic Honor Society- Sigma Delta Pi (Fall 2024 - Present), Spring of 2023 Dean's List

Aug 2021 - Present

*Clemson, South Carolina*

### STUDY ABROAD

*University of Santiago de Compostela*

Jan 2024 - Apr 2025

*Santiago de Compostela, Spain*

## SKILLS

Spanish Language, Blender, Java, C++, C#, Python, Unity, Unreal Engine, Excel, Figma, Photoshop, Large-Scale Event Planning

## PROJECTS

### MICHELIN CAPSTONE PROJECT

Our team is creating an effective COBOL to Java translator that also incorporates the company's business logic. I am working on an AI-powered system that uses a custom AST generator that extracts business rules, conditions, and transactions from COBOL programs.

### FIXFINDER

Our team is creating a mobile app that utilizes hardware store APIs to make shopping for specific tools and materials easier. I am using Figma to create the UI design of the app and implement it using React.js and Flask.

### 3D PROJECT

In this independent project, I am combining AI with Unity to create an interactive language learner. It will feature assets I created in Blender and leverage Unity's technologies to allow players to interact with NPCs and other environmental variables.

### OVERFISHING SIMULATOR

Our team created an educational VR game aimed at showing the consequences of bad fishing practices. I designed game assets in Blender, and using Unity UI elements and XR tools I created game logic and interactive activates.

## WORK/INTERNSHIP EXPERIENCE

### HOSPITALITY INTERN

*Hotel Exe Peregrino*

Apr 2024 - May 2024

*Santiago de Compostela, Spain*

- ♦ Managed reception duties including greeting guests, check-in/check-out, handling reservations, and translating between Spanish and English for effective communication.
- ♦ Utilized Excel to update hotel records, track feedback and service improvements, supported scheduling, and worked with different hotel departments to ensure seamless operations and guest satisfaction.

### CUSTOM DEV .NET INTERN

*Arthrex*

May 2022 - Aug 2022

*Naples, Florida*

- ♦ Developed and updated employee application using C#, JavaScript, and HTML, while managing SQL database operations to ensure data integrity and seamless functionality.
- ♦ Led cross-functional teams in testing, organizing meetings, and conducting successful demos, resulting in improved software reliability and user experience.

## CAMPUS INVOLVEMENT

### CLEMSON CUHACKIT' ORGANIZATION TEAM

May 2022 - Present

#### Co-Director (May 2024 - Present)

- ♦ Manage sponsorships with companies like NVIDIA, TD Synnex, and Bosch Rexroth, handle logo corrections, schedules, technical lectures, and sponsored prize categories.
- ♦ Collaborate with PR, Finance, and event teams to ensure smooth event execution.

#### Head of Partnerships (May 2023 - May 2024)

- ♦ Developed event websites, application forms, and coordinated sponsor communications.
- ♦ Built and maintained a Notion website for organization-wide use.